

SIGADA

The ACM Special Interest Group on Ada

ACM

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2005 SIGAda Awards — Awarded at SIGAda 2005 in Atlanta Georgia on November 16

Dear SIGAda Members:

In 1994, ACM SIGAda established an award program to recognize individuals and organizations that have made outstanding contributions to the Ada community and to SIGAda. The two categories of awards are:

Outstanding Ada Community Contribution Award

For broad lasting contributions to Ada technology and usage

ACM SIGAda Distinguished Service Award

For exceptional contributions to SIGAda activities and products

SIGAda awards, in the form of the statuette of Lady Lovelace, pictured on the right, are typically presented at the SIGAda conference each year, with nominations closing shortly before the conference. SIGAda has established a process where nominees are solicited from the international community. An Award Committee processes the nominations and presents the names of the nominees along with the nominating statements to the previous recipients of the award. The previous recipients of the award can vote for those nominees who are most deserving of the award. The awards for 2005 were presented at the SIGAda 2005 Conference on November 16th in Atlanta, Georgia.



The **Outstanding Ada Community Contribution Award** is awarded to **Matthew Heaney** and **Pascal Leroy**.

The Citation for **Matthew Heaney** reads:

- Matthew Heaney has been very active in the domain of container libraries for Ada. He submitted an extensive container library API, modeled on the C++ Standard Template Libraries (STL), for standardization in Ada 2005 (AI-302-3). Early in 2004, the ISO/IEC JTC1/SC22/WG9 Ada Rapporteur Group (ARG) selected his proposal as the starting point for a standard containers library. Since then, Matt has worked with the ARG and others to improve AI-302, resulting in the Ada.Containers package hierarchy for Ada 2005. The new container libraries are considered to be one of the more useful additions to the Ada 2005 language revision.
- Matthew Heaney has been a long-time tireless promoter of Ada, not in the least by enthusiastically teaching many well-attended and much appreciated tutorials at SIGAda, Ada-UK and Ada-Europe conferences.
- Matthew Heaney is a very active participant to Ada newsgroups and mail lists, being a key responder to many of questions ranging from "basic" questions from Ada novices to tricky questions about the more complex features in the language.

The Citation for **Pascal Leroy** reads:

- Pascal Leroy has been an active member of the Ada community for some 20 years. His early technical contribution was in developing compilers initially at ALSYS and later at Rational.
- Pascal Leroy has been a member of a number of technical groups such as the Ada-Europe Numerics working group.
- For the last 5 years, Pascal Leroy has been the Convenor of the Ada Rapporteur Group (ARG) responsible for the development of Ada 2005. He has a very deep and broad knowledge of Ada surpassed by few. Moreover, he has excellent organizational skills which have enabled him to ensure that the ARG as a team have worked together well in developing Ada 2005. In a very real sense Ada 2005 is his language although naturally many people have made important contributions.

Matthew and Pascal join a very distinguished list of past award recipients that includes Christine Anderson, Ted Baker, John Barnes, Kenneth L. Bowles, Randy Brukardt, Alan Burns, Martin Carlisle, Richard Conn, Dirk Craeynest, Robert Dewar, Robert Duff, David Emery, John Goodenough, Michael González Harbour, Hal Hart, Audrey Hook, Jean Ichbiah, Magnus Kempe, Bob Mathis, Charles McKay, Jim Moore, Emmett Paige, Jr., Erhard Ploedereder, Richard Riehle, Edmond Shonberg, SPARK Team, Alfred Strohmeier, Tucker Taft, Joyce Tokar, Andy Wellings, and William Whitaker

The **ACM SIGAda Distinguished Service Award** is awarded to **Eugene Bingue** and **Rush Kester**.

The Citation for **Eugene Bingue** reads:

- Initially Dr. Eugene Bingue saw the importance of Ada in the DoD, and pushed to design and teach the first Software Engineering course using Ada at SAC HQ, Omaha 1987. For the next five years, Eugene oversaw Ada education and training in SAC, the DoD, and also (with the Ada Software Engineering, Education and Training (ASEET) Team) in academia.
- Member of ASEET Team since 1987, and chaired its Education Requirement Working Group (ERWG).
- Developed and presented NSF-funded "Ada Software Engineering Training for Educators" at Sacred Heart University CT (1993 - 1997)
- Was successful in leading an effort to have Keesler Technical Training Center put Ada in its core curriculum for training all Air Force computer programmers.
- During his many years as a respected Ada trainer and educator, taught Ada courses for NASA Goddard, Navy Research Laboratory, Northrop-Grumman, Honeywell, Coulter Electronics, Lockheed, Naval Weapon Lab China Lake, Naval Aviation Lab Port Hunene and many others through out the years.
- Dr. Eugene Bingue provides a regular tutorial at SIGAda Conferences to teach Ada 95 for all conference attendees.

The Citation for **Rush Kester** reads:

- Rush Kester has been extremely active in the DC and Baltimore SIGAda community since the early 1990s. He has served as an officer in both the DC SIGAda Chapter and the Baltimore SIGAda Chapter and is currently the Chair of the DC/Baltimore SIGAda Chapter. As such, he has provided an excellent technical program to the community on almost a monthly basis over many years.
- At one time SIGAda had several dozen local SIGAdas. The DC/Baltimore SIGAda Chapter is one of the last active and still provides a monthly program, alternating between a Baltimore venue and a Washington DC venue. Rush Kester has also been active on the conference committee of SIGAda conferences in the Baltimore and Washington DC area as well as a key player in the Washington Ada Symposium Conferences (WADS). His leadership is a key reason why we still have a DC/Baltimore SIGAda Chapter today.

Eugene and Rush join a very distinguished list of past award recipients that includes Brad Balfour, Benjamin Brosgol, Martin Carlisle, Ed Colbert, Norman Cohen, Currie Colket, David Cook, Leslie Dupaix, Chuck Engle, Mike Feldman, Gerry Fisher, Anthony Gargaro, Mark Gerhardt, Hal Hart, David Harrison, Mike Kamrad, John McCormick, S. Ron Oliver, Thomas Panfil, Charlene Roberts-Hayden, Clyde Roby, Jean Sammet, SIGAda's Numerics Working Group, and the ASIS Working Group



Yours truly presenting the **Outstanding Ada Community Contribution Award** for 2005 to **Pascal Leroy**. Matthew Heaney, Eugene Bingue, and Rush Kester were not present at the award ceremony.

I would like to add my own thanks to Matthew, Pascal, Eugene, and Rush for their many contributions to SIGAda and the Ada community. I would also like to thank the members of the SIGAda Award Committee who made these presentations possible: Hal Hart, Ed Colbert, Ben Brosgol, and Clyde Roby.

John W. McCormick
Chair, ACM SIGAda